

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	"5821700"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:12
L2	1	1 and pwm and (switch\$3 with transistor) and temperatur\$3 and sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:22
L3	1	1 and (temperatur\$3 near12 sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:08
L4	1	3 and pwm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:16
L5	1	4 and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:17
L6	1	5 and transistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:18
L7	1	6 and tim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:19
L8	0	7 and DC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:21

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L9	1	7 and reduc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:21
L10	0	9 and predetermin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:21
L11	1127	pwm and (switch\$3 with transistor) and (sens\$3 near12 temperatur\$3) and ((DC with voltag\$3) or batter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:38
L12	1107	pwm and (switch\$3 with transistor) and (sens\$3 near12 temperatur\$3) and ((DC near7 voltag\$3) or batter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:34
L13	336	12 and reduc\$3 and (predetermin\$3 with temperatur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:25
L14	335	13 and tim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:25
L15	85	14 and (pwm with (duty near3 cycl\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:36
L16	2	15 and (vary\$3 near7 brightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:27

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L17	2	15 and ((vary\$3 or var\$3) near7 brightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:28
L18	2	15 and ((vary\$3 or var\$3) near12 brightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:36
L19	308	11 and (pwm with (duty near3 cycl\$3)) and tim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:35
L20	4	19 and ((vary\$3 or var\$3) near12 brightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:36
L21	4	20 and (pwm with (duty near3 cycl\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:36
L22	1435	pwm and (switch\$3 with transistor) and (sens\$3 near12 temperatur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:38
L23	1	22 and (reduc\$3 with (brightness or intensity) with temperatur\$3 with excessiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:40
L24	5	lamp and (reduc\$3 with (brightness or intensity) with temperatur\$3 with excessiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:41

## EAST Search History

L25	433	lamp and (reduc\$3 with (brightness or intensity)) and (temperatur\$3 with excessiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:47
L26	2	25 and pwm and (duty near5 cycl\$3) and (sens\$3 with temperatur\$3) and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:47
L27	2	25 and pwm and (sens\$3 with temperatur\$3) and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:46
L28	865	(lamp load light\$3) and (reduc\$3 with (brightness or intensity)) and (temperatur\$3 with excessiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 18:47
L29	4	28 and pwm and (duty near5 cycl\$3) and (sens\$3 with temperatur\$3) and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:06
L30	65	pwm and (lamp with series with (transistor or mosfet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:14
L31	8	30 and (temperatur\$3 near12 sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:15
L32	205	pwm and (lamp with series with (switch\$3 or transistor or mosfet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 20:20

## EAST Search History

L33	23	32 and (temperatur\$3 near12 sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:32
L34	22	33 and reduc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:15
L35	15	pwm and (lamp with series with (switch\$3 near5 electronic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 20:09
L36	1	35 and (temperatur\$3 near12 sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:35
L37	1	35 and ((heat\$3 or temperatur\$3) near12 sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:36
L38	23	32 and ((heat\$3 or temperatur\$3) near12 sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:40
L39	22	38 and reduc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:40
L40	22	39 and temperatur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:45

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L41	2	"20050225256"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:46
L42	2	41 and reduc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:46
L43	24	32 and sens\$3 and temperatur\$3 and (adjust\$4 with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 19:49
L44	60	pwm and ((load or lamp) with series with (switch\$3 near5 electronic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 20:10
L45	16	44 and (temperatur\$3 or heat\$3) and sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 20:21
L46	2	16 and exceed\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 20:11
L47	78	pwm and (lamp with series with ((electronic\$4 near5 switch\$3) or transistor or mosfet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 20:20
L48	23	47 and (temperatur\$3 or heat\$3) and sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 20:21